

AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith.



SEQUENCE LISTING

<110> MIYATA, Toshiyuki
KOKAME, Koichi

<120> SUBSTRATES SPECIFIC TO VON WILLEBRAND FACTOR CLEAVING PROTEASE AND METHOD
OF ASSAYING THE ACTIVITY

<130> 0020-5363PUS1

<140> US 10/531,427

<141> 2005-04-15

<150> PCT/JP02/10816

<151> 2002-10-18

<160> 12

<210> 1

<211> 2813

<212> PRT

<213> Homo sapiens

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740 745 750
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755 760 765
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770 775 780
Gly Leu Glu Cys Thr Lys Thr Cys Gln Asn Tyr Asp Leu Glu Cys Met
785 790 795 800
Ser Met Gly Cys Val Ser Gly Cys Leu Cys Pro Pro Gly Met Val Arg
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820 825 830
Gly Lys Glu Tyr Ala Pro Gly Glu Thr Val Lys Ile Gly Cys Asn Thr
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Cys Val Cys Arg Asp Arg Lys Trp Asn Cys Thr Asp His Val Cys Asp
850 855 860
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865 870 875 880
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885 890 895
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900 905 910
Gly Cys Ser His Pro Ser Val Lys Cys Lys Lys Arg Val Thr Ile Leu
915 920 925
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930 935 940
Arg Pro Met Lys Asp Glu Thr His Phe Glu Val Val Glu Ser Gly Arg
945 950 955 960
Tyr Ile Ile Leu Leu Leu Gly Lys Ala Leu Ser Val Val Trp Asp Arg
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1025 1030 1035 1040
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Lys Leu Val Asp Pro Glu Pro Tyr Leu Asp Val Cys Ile Tyr Asp Thr
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 Gly Pro Ala Gly Asp Ser Asn Val Val Lys Leu Gln Arg Ile Glu Asp
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 Leu Pro Thr Met Val Thr Leu Gly Asn Ser Phe Leu His Lys Leu Cys
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 Pro Gly Asp Val Trp Thr Leu Pro Asp Gln Cys His Thr Val Thr Cys
 1890 1895 1900
 Gln Pro Asp Gly Gln Thr Leu Leu Lys Thr His Arg Val Asn Cys Asp
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 1955 1960 1965
 Thr Gly Ser Cys Ser Tyr Val Leu Phe Gln Asn Lys Glu Gln Asp Leu
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 Cys Met Lys Ser Ile Glu Val Lys His Ser Ala Leu Ser Val Glu Leu
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 His Ser Asp Met Glu Val Thr Val Asn Gly Arg Leu Val Ser Val Pro
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 Lys Cys Ala Ser Lys Ala Met Tyr Ser Ile Asp Ile Asn Asp Val Gln
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 <213> Homo sapiens

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 Glu Val Ile Gln Arg Met Asp Val Gly Gln Asp Ser Ile His Val Thr
 65 70 75 80
 Val Leu Gln Tyr Ser Tyr Met Val Thr Val Glu Tyr Pro Phe Ser Glu
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 Gln Gly Gly Asn Arg Thr Asn Thr Gly Leu Ala Leu Arg Tyr Leu Ser

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Arg	Leu	Pro	Gly	Asp	Ile	Gln	Val	Val	Pro	Ile	Gly	Val	Gly	Pro	Asn
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Leu	Pro	Gly	Asp	Ile	Gln	Val	Val	Pro	Ile	Gly	Val	Gly	Pro	Asn	Ala
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Trp Pro Asn Ala Pro Ile Leu Ile Gln Asp Phe Glu Thr Leu Pro Arg
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Glu Ala Pro Asp Leu Val Leu Gln Arg
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<223> An anti-sense primer used in RT-PCR for obtaining Asp1459-Arg1668 region of mature human VWF subunit

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